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# Record of the Work of the Wilson Chapter,

FOR 1893 AND 1894.

## ON THE MNIOTILTIDÆ.

21-86101078

BY LYNDS JONES, *Chairman of Committee.*

The character of the greater portion of the notes handed me has made a change in the original plan of this report necessary. It seems advisable to make a report upon only such points as are pretty fully covered by every set of notes received, at this time, reserving all other material for another report when a sufficient mass of matter has been accumulated to make it of the most value.

For the sake of brevity and clearness this report is presented in tabular form as far as practicable. Since it attempts to show only the migrations, relative abundance and breeding range of each species, the conclusions to be drawn are left to the reader, a glance at the table being sufficient to show everything.

I strongly recommend this work, now scarcely begun, to continue several years, if necessary.

This report is based upon notes received from the following twenty-nine localities :

San Bernardino, Cal.	Edward Wall.
Bexar, Co., (San Antonio), Texas.	A. H. W. Norton.
Coffeyville, Kan.	Geo. N. Upham.
Garden City, Kan.	H. W. Menke.
Jackson Co., (Kansas City), Mo.	John A. Bryant.
Salem, Iowa.	David L. Savage.
Grinnell, Iowa.	Lynds Jones.
Winnebago Co., (Rockford), Ill.	J. E. Dickinson and F. A. Gregory.
Milton, Wis.	Floyd Coon.
Meridian, Wis.	J. N. Clark.
Delavan, Wis.	Ned. Hollister.
Mt. Sterling, Wis.	H. P. Mitchell.
St. Paul, Minn.	Walton Mitchell.
Palmer, Mich.	O. B. Warren.
Hamilton Co., (Montgomery), O.	J. C. Galloway.

Lorain Co., (Oberlin), O.....	Lynds Jones.
Green Co., (Waynesburgh), Penn.....	J. Warren Jacobs.
Berwyn, Penn.....	Frank L. Burns.
Perrineville, N. J.....	Chas. A. Ely.
Miller's Corners, N. Y.....	Bert Bennett.
Cortland Co., (Cincinnati), N. Y.....	H. C. Higgins.
Gretna, N. Y.....	Millard Van Wagner.
Oswego City, N. Y.....	D. D. Stone.
Portland, Conn.....	John H. Sage.
Wethersfield, Conn.....	Henry R. Buck.
Belcherstown, Mass.....	H. E. Barton.
Bangor, Me.....	Ora W. Knight.
Phillips, Me.....	E. L. Haley.
Toronto, Can.....	W. H. Mc.Nairn.

There are also a few notes from Starke, Fla., by Ned Hollister.

I am greatly indebted to Prof. Ludwig Kumlein, of Milton, Wis., for a list of the warblers of Wisconsin, particularly the south-central part. His work covers a long period of years.

Mr. Henry R. Buck has kindly furnished me with a list of the warblers of Connecticut, with notes of their arrival gleaned from all sources.

Many members have handed me valuable notes bearing upon the breeding habits and eggs. I retain these as a nucleus for another later report.

In a few cases members have sent notes on the authority of some well known ornithologist without first consulting him. This should never be done, since it involves both yourself and your authority in a possible and often probable difficulty. Always make sure of your records before reporting them finally.

Abbreviations used in this report are :

T. V.=Transient Visitant or Migrant.

S. R.=Summer Resident.

L.=Last one seen.

Tol. Com.=Tolerably common,

Not Com.=Not common.

Dates in numerals, as 5-2-'90=May 2d, 1890. The first number indicates the month, the second the day of the month, the last the year.

Abbreviations of states and months are as usual.

*Mniotilta varia* (L.) BLACK AND WHITE WARBLER.

	T. V.	S. R.	1892.	1893.	GENERAL NOTES.
Starke, Fla.....	common				
Jackson Co., Mo...					reported
Garden City, Kan..			one	5	
Grinnell, Iowa.....	common	rare			firsts 4-16 to 5-9
Rockford, Ill.....	common	rare	5-1	5-4	
Hamilton Co., O...	common			4-27	
Oberlin, O.....	common	rare	5-8	5-8	4-28-94
Green Co., Pa.....		rare			
Berwyn, Pa.....	abundant	rare		4-30	
Pereineville, N. J..		common		6-1	
St. Paul, Minn....	common				
Mt. Sterling, Wis..	rare				
Delavan, Wis.....	common	rare			
Meridian, Wis.....		common			
Palmer, Mich.....		rare		5-6	
Miller's Cor's, N. Y.	not com.			5-12	
Cortland Co., N. Y.	common		5-4	5-7	
Gretna, N. Y.....	common	rare			5-29-'94
Oswego City, N. Y..	abundant	rare			
Portland, Conn....	common	not com.			
Bangor, Me.....		common			
Phillips, Me.....		not com.			
Toronto, Can.....		common		5-3	

At first glance this warbler may be mistaken for the nuthatches from its manner of feeding.

*Protonotaria citrea* (Bodd.) PROTONOTARY WARBLER.

Reports from Jackson Co., Mo. and Salem, Iowa, where it is not uncommon. In 1894 it arrived on May 10. Mr. Frank L. Burns reports a nest taken in Goodhue Co., Minn., June 13, 1893. There is little doubt that a sharper lookout will reveal this species in localities where it is not now supposed to be.

*Helinaia swainsonii* Aud. SWAINSON'S WARBLER.

Mr. Burns describes a set collected by Troup D. Perry, in Catham Co., Ga., on June 2, 1890.

*Helmintherus vermivorus* (Gmel.) WORM-EATING WARBLER.

	T. V.	S. R.	GENERAL NOTES.
Jackson Co., Mo...			Reported
Salem, Iowa.....		rare	5-6-'94
St. Paul, Minn....			one 5-13-'93
Green Co., Pa.....		rare	
Berwyn, Pa.....		not com.	5-8-'94
Portland, Conn....	rare		

Here is another bird which should have especial attention directed toward it. It should be found to be pretty generally distributed in suitable localities.

*Helminthophila pinus* (Linn.) BLUE-WINGED WARBLER.

	T. V.	S. R.	GENERAL NOTES.
Coffeyville, Kan....	common		
Jackson Co., Me...		common	
Salem, Iowa.....		common	5-5-'93 5-5-'94
Grinnell, Iowa....	common	tol. com.	
St. Paul, Minn....	not com.		
Winnebago Co., Ill.	common	rare	5-17-'93 5-2-'90
Hamilton Co., O...	common	question	4-20-'91
Lorain Co., O.....	common	few	5-15-'93 5-1-'94
Berwyn, Penn.....		common	
Portland, Conn....		rare	

Once learn the piercing, insect tone of this little fellow and you are sure to find it, during late April or early May, high up in the tree tops. But its nest must be sought for on the ground, near which, in the underbrush, it stays during the summer.

*Helminthophila chrysoptera*. GOLDEN-WINGED WARBLER.

	T. V.	S. R.	GENERAL NOTES.
Winnebago Co., Ill.	not com.		5-8-'88 5-21-'93
Meridian, Wis.....	rare		
St. Paul, Minn....	common		
Lorain Co., O.....	rare		5-7-'94 first county record
Green Co., Penn...		rare	
Gretna, N. Y.....		few	5-1-'93 5-9-'94 young June 17
Portland, Conn....		not com.	
Toronto, Can.....			5-6-'93

A little persistent and careful work must certainly reveal this beautiful warbler to every member east of the plains. Look in the tree tops early in May.

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*Helminthophila leucobronchialis* (Brewst.)

Portland, Conn., S. R., rare.

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*Helminthophila lawrencei* (Herrick.)

Portland, Conn., very rare.

These two species belong in the "Hypothetical List," supposed to be hybrids between *H. pinus* and *H. chrysoptera*. The number of specimens grading each way, taken in Connecticut, seem to furnish material for doubting their authenticity.

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*Helminthophila ruficapilla* (Wils.) NASHVILLE WARBLER.

	T. V.	S. R.	GENERAL NOTES.
Coffeyville, Kan....	common		
Jackson Co., Mo....	common		
Salem, Iowa.....	common		5-10-'94
Grinnell, Iowa....	abundant		first week in 5 and middle of 9
Winnebago Co., Ill.	common		5-7-'93 5-2-'88 L. 5-30-'93
Meridian, Wis.....	common		
Milton, Wis.....	common		
St. Paul, Minn....			one taken 5-18 '91.
Lorain Co., O.....	abundant		5-8-'93 5-1-'94 L. 5-25-'94
Miller's Cor's, N. Y.	rare		5-7-'93
Oswego Co., N. Y..	abundant		
Portland, Conn....		common	
Wethersfield, Conn.		common	from May 26 to Sept. 21
Bangor, Me.....		common	
Phillips, Me.....		common	one nest

It is almost a wonder that any one can overlook this little fellow. His concealed chestnut crown cannot be seen any more readily than the ruby crown of the Ruby-crowned Kinglet, whom he somewhat resembles in his actions and manner of feeding. Look for them in the middle and lower stories of the woodland.

*Helminthophila celata* (Say.) ORANGE-CROWNED WARBLER.

T. V.

GENERAL NOTES.

Jackson Co., Mo...		reported
Winnebago Co., Ill.		adult male Oct. 14, '93
Lorain Co., O.....	rare	one taken 5-11-'92
Berwyn, Penn.....		10-19-'91 first Chester Co. record; young
Meridian, Wis.....	rare	[female]

Most of us have still to make its acquaintance! Prof. Ludwig Kumein writes that it is "Some what earlier than the rest of the genus." "Procured specimens this year (1894) Apr. 26." "Rather rare." He is writing from southern Wisconsin.

*Helminthophila celata lutescens* (Ridgw.)

San Bernardino, Cal., S. R., common.

*Helminthophila peregrina* (Wils.) TENNESSEE WARBLER.

T. V.

GENERAL NOTES.

Jackson Co., Mo...		reported
Grinnell, Iowa....	abundant	
Winnebago Co., Ill.	common	5-16-'93 L. 9-9-'93
Meridian, Wis.....	common	
Delavan, Wis.....	tol. com.	
St. Paul, Minn....	abundant	few S. R. 5-5-'93 abundant to 5-15-'93
Lorain Co., O.....	common	5-8-'93 5-1-'94 L. 5 25-'94
Phillips, Me.....	reported	

Get acquainted with these small warblers and you are sure to find them. Look for this one during the first week in May in the lower branches of the trees and in the under-brush.

*Compothlypis americana* (Linn.) PERULA WARBLER.

T. V.

S. R.

GENERAL NOTES.

Starke, Fla.....	common		
Coffeyville, Kan...	common		
Jackson Co., Mo...			reported
Grinnell, Iowa....	common	not com.	
Winnebago Co., Ill.		not com.	4-28-'88 5-10-'90
Meridian, Wis.....	rare		
St. Paul, Minn....		rare	

	T. V.	S. R.	GENERAL NOTES.	
Lorain Co., O. . . . .	common	rare		
Berwyn, Penn. . . . .	abundant		arrives early May	L. 11-1
Cortland Co., N. Y. . . . .	common	rare	5-13-'93	5-4-'92
Oswego City, N. Y. . . . .	abundant	few		
Portland, Conn. . . . .	abundant	rare		
Bangor, Me. . . . .		common		

I did not find it in Lorain Co., in either 1893 or 1894, nor during either summer. At Grinnell, Iowa, it was common during the migration, arriving late in April or early in May. I have always found them well up in the trees. Prof. Kumlein says of it in Wisconsin: "Not common. A few breed in suitable localities in the southern tier of counties."

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*Dendroica tigrina* (Gmel.) CAPE MAY WARBLER.

	T. V.	GENERAL NOTES.	
Grinnell, Iowa. . . . .	tol. com.		
Winnebago Co., Ill. . . . .	rare	one male	5-16-17-1890
Meridian, Wis. . . . .	few		
Milton, Wis. . . . .	common		
Lorain Co., O. . . . .	rare		
Cortland Co., N. Y. . . . .	rare		
Oswego City, N. Y. . . . .		5-26-'92	first record
Portland, Conn. . . . .	occasional		
Phillips, Me. . . . .	not com.		

Prof. Kumlein says it is very irregular in Wisconsin, some years being even abundant, and others just the reverse. At Grinnell, Iowa, I never found them really common, but some were seen every year, always in the lower branches of the trees, during the first or second week in May.

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*Dendroica aestiva* (Gmel.) YELLOW WARBLER.

	S. R.	1893.	GENERAL NOTES.	
San Bernardino, Cal . . . . .	common			
Bexar Co., Texas. . . . .	common			
Coffeyville, Kan. . . . .	common			
Garden City, Kan. . . . .	common			
Jackson Co., Mo. . . . .	common			
Salem, Iowa. . . . .	common		4-29-'94	
Grinnell, Iowa. . . . .	abundant		firsts from Apr. 27 to May 3	

	S. R.	1893.	GENERAL NOTES.	
Winnebago Co., Ill.	common	5-12		
Meridian, Wis.	not com.			
Milton, Wis.	common			
Mt. Sterling, Wis.	abundant			
Delavan, Wis.	not com.			
St. Paul, Minn.	abundant		4-26-'92	
Hamilton Co., O.	abundant	4-25	4-20-'91	4-23-'90
Lorain Co., O.	abundant	5-1	4-25-'94	4-25-'92
Green Co., Pa.	common			
Berwyn, Pa.	not com.			
Perrineville, N. J.	common	5-1		
Gretna, N. Y.	abundant		5-1-'94	
Miller's Cor's, N. Y.	common	5-3		
Cortland Co., N. Y.	common	4-28	5-2-'90	4-27-'89
Oswego City, N. Y.	common			
Portland, Conn.	common			
Wethersfield, Conn.	common			
Bangor, Me.	abundant			
Phillips, Me.	not com.			
Toronto, Can.	very com.	•		

The universal distribution and general abundance of this bird would make it a very profitable subject for special study.

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*Dendroica caerulescens.* BLACK-THROATED BLUE WARBLER.

	T. V.	1893.	GENERAL NOTES.	
Garden City, Kan.	rare		10-17-'91	first state record reported
Jackson Co., Mo.				
Grinnell, Iowa.	rare			
Winnebago Co., Ill.	common	5-9	9-3 to 10-8-'93	
Milton, Wis.	rare			
Meridian, Wis.	rare			
Hamilton Co., O.	common			
Lorain Co., O.	common	5-15	5-1-'94	
Berwyn, Pa.	common	5-11	L. 9-11-'93	
Miller's Cor's, N. Y.	common	5-7		
Cortland Co., N. Y.	common		seen 9-12-'93	
Gretna, N. Y.	rare	5-13		
Oswego Co., N. Y.	abundant			



T. V. 1893.

GENERAL NOTES.

Portland, Conn. . . . . common

Belcherstown, Mass.

seen 5-10-'83

Phillips, Me. . . . . common

A bird of the lowest branches and underbrush, often feeding upon the ground. At once recognized by the white spot at the base of the wing quills. Prof. Kumlein finds it a common migrant in Wisconsin: "apparently less common than 20 or 30 years ago."

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*Dendroica coronata* (Linn.) YELLOW-RUMPED WARBLER.

T. V. S. R

1893.

GENERAL NOTES.

Starke, Fla. . . . . tol. com.

Coffeyville, Kan. . . . . common

Garden City, Kan. . . . . common

4-21

Jackson Co., Mo. . . . . common

Grinnell, Iowa. . . . . abundant

one pair known to breed

St. Paul, Minn. . . . . abundant

Winnebago Co., Ill. abundant

4-12

L. 5-12-'93

Delavan, Wis. . . . . common

Milton, Wis. . . . . common

4-19

Meridian, Wis. . . . . abundant

Palmer, Mich. . . . . common

4-30

9-17 to 10-17-'93

Hamilton Co., O. . . . . abundant

4-29-'91 10-3 to 10-25-'91

Lorain Co., O. . . . . common

5-10

4-12-'94 L. 5-12-'94

Berwyn, Pa. . . . . common

4-12

9-1 to 10-30-'92

Cortland Co., N. Y. abundant

5.5

 { '92 record : males 5-2 ; L.  
 males ; F. females 5-18 ;  
 L. female 5-24.

Oswego City, N. Y. abundant

Portland, Conn. . . . . common

Wethersfield, Conn. common

Duxbury, Mass. . . . . common

 { remained all winter and  
 fed on grass seeds

Belcherstown, Mass. common rare

one pair bred

Bangor, Me. . . . . common common

Phillips, Me. . . . . common common

Toronto, Can. . . . . not com.

Usually very common in Lorain Co., O. ; I did not see a dozen birds during the spring of 1893. This bird is worthy of special study. He is the earliest of the warblers.

*Dendroica auduboni* (TOWNS). AUDUBON'S WARBLER.

Garden City, Kan.. common T. V., 4-21-'93

San Bernardino, Cala., common T. V.

*Dendroica maculosa* (Gmel.) MAGNOLIA WARBLER.

	T. V.	S. R.	1893.	GENERAL NOTES.
Jackson Co., Mo...	common			
Grinnell, Iowa.....	common			
Winnebago Co., Ill.	abundant		5-9	L. 5-20-'93 8-28 to 9-27-'93
Delavan, Wis.....	common			
Meridian, Wis.....	common			
Palmer, Mich.....	common		5-27	
Hamilton Co., O...				one 5-9-'92
Lorain Co., O.....	common			4-28-'94 L. 5-17-'94
Berwyn, Pa.....	abundant		5-11	} never in perfect plumage { 8-30 to 10-21-'93
Miller's Cor's N. Y.	common		5-18	
Cortland Co., N. Y.	common	rare	5-20	
Gretna, N. Y.....	abundant		5-13	
Oswego City, N. Y.	common	few		
Portland, Conn....	common			
Wethersfield, Conn.	common		5-26	
Bangor, Me.....	rare			
Phillips, Me.....		abundant		

Prof. Kumlein says: "Of all the warblers this species has surely and steadily diminished in numbers the last 25 years." Look for it in the lower branches of the trees.

*Dendroica cerulea* (Wils.) CERULEAN WARBLER.

	T. V.	S. R.	GENERAL NOTES.
Jackson Co., Mo...			reported
Grinnell, Iowa.....	rare		
Winnebago Co., Ill.		rare	1 male 5-15-'92 2 males 4-
Hamilton Co., O...		rare	5-9-'91 [28-'88
Lorain Co., O.....	common	few	5-15-'93 5-7-'94
Berwyn, Pa.....	rare		young male 10-27-'89
Cortland Co., N. Y.	rare		
Bangor, Me.....	rare		

Prof. Kumlein says: "Very rare. I have never taken it but once (May 14, 1870, male), my father once, and Dr. Hoy but once or twice." I have found it in considerable numbers for two years in swampy woods, and heard males singing in several timber lots all summer.

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*Dendroica pennsylvanica* (Linn.) CHESTNUT-SIDED WARBLER.

	T. V.	S. R.	1893.	GENERAL NOTES.
Grinnell, Iowa. . . . .	common			record of one nest
Winnebago Co., Ill. . . . .	common	rare	5-9	L. 9-3-'93
Delavan, Wis. . . . .	common			
Milton, Wis. . . . .		common		
Meridian, Wis. . . . .	irregular			
Palmer, Mich. . . . .		abundant	6-4	
Lorain Co., O. . . . .	common			4-28-'94 L. 5-14-'94
Berwyn, Pa. . . . .	abundant		5-8	8-13 to 10-8-'93
Miller's Cor's N. Y. . . . .		common		
Cortland Co., N. Y. . . . .		common	5-10	5-9-'92
Gretna, N. Y. . . . .		common	5-13	5-13-'94
Oswego City, N. Y. . . . .		common		
Portland, Conn. . . . .		common		5-10-'94
Belcherstown, Mass. . . . .		common		
Bangor, Me. . . . .		common		
Phillips, Me. . . . .		abundant		
Toronto, Can. . . . .		common	5-26	

Prof. Kumlein says that it is a common breeder and is very plenty during autumnal migrations, in Wisconsin. It seems probable that this species may be found nesting in many localities where it is now regarded as a migrant.

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*Dendroica castanea* (Wils.) BAY-BREADED WARBLER.

	T. V.	GENERAL NOTES.		
Grinnell, Iowa. . . . .	rare			
Winnebago Co., Ill. . . . .	rare	5-3-'87	5-18-'89	L. 5-30-'85
Meridian, Wis. . . . .	few	5-3-'93		
Lorain Co., O. . . . .	common	4-28-'94	L. 5-14-'94	
Berwyn, Pa. . . . .	not com.	5-20-'93	9-15-'91	
Oswego City, N. Y. . . . .	common			
Portland, Conn. . . . .	occasional			

Prof. Kumlein thinks this species breeds in Wisconsin. He says:

"Common, especially in autumn. Some years the young are very common during the first 10 days of September." This species is so generally distributed that it must certainly occur at every station in its range. A little more careful and extended search will reveal it.

*Dendroica striata* (Forst.) BLACK-POLL WARBLER.

T. V. 1893. GENERAL NOTES.

Garden City, Kan. . . . .	common		
Jackson Co., Mo. . . . .	common		
Salem, Iowa. . . . .	common		
Grinnell, Iowa. . . . .	abundant		
St. Paul, Minn. . . . .	5-13	one taken	
Winnebago Co., Ill. not com.	5-30	9-9-'93	5-17-'88
Milton, Wis. . . . .	common		
Meridian, Wis. . . . .	common		
Lorain Co., O. . . . .	5-23	one female	
Berwyn, Pa. . . . .	rare	young male	10-8-'91
Cortland Co., N. Y. rare	5-25	L. 5-27-'93	
Gretna, N. Y. . . . .	abundant		
Oswego City, N. Y. abundant			
Portland, Conn. . . . .	common		
Phillips, Me. . . . .		two nests in	1891

It thus appears that this species is somewhat restricted locally. Prof. Kumlein reports it as "very common in spring. A few undoubtedly nest in the state. Less plenty in September." Mr. David L. Savage has sent me the skin of a female taken May 20, 1894, with its nest and eggs, in Dallas Co., Iowa, by Fred Hamlin. This is the first state record of a nest.

*Dendroica blackburniæ* (Gmel.) BLACKBURNIAN WARBLER.

T. V. 1893. GENERAL NOTES.

Grinnell, Iowa. . . . .	tol. com.		
Winnebago Co., Ill. tol. com.	5-16		
Milton, Wis. . . . .	common		
Meridian, Wis. . . . .	few		
Palmer, Mich. . . . .	5-27		
Lorain Co., O. . . . .	5-11	5-2-'94	L. 5-12-'94
Berwyn, Pa. . . . .	5-20	L. 10-19	
Miller's Cor's, N. Y. common	5-12		
Cortland Co., N. Y. common	5-14	L. 5-19-'93	10-12-'93 5-18-'92

T. V. 1893.

GENERAL NOTES.

Oswego City, N. Y.	abundant	
Portland, Conn.	not com.	
Belcherstown, Mass.	common	more common than usual
Bangor, Me.	rare	
Phillips, Me.	rare	
Toronto, Can.	abundant	

Prof. Kumlein writes: "Quite common as a migrant. A few breed as far south as Jefferson (heavy woods)." The striking color of this warbler should make it a conspicuous object readily noticed.

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*Dendroica nigrescens.* BLACK-THROATED GRAY WARBLER.  
San Bernardino, Cal., S. R., rare.

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*Dendroica chrysoparia* Sel. & Salv. GOLDEN-CHEEKED  
WARBLER.  
Bexar Co., Texas, rare.

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*Dendroica virens.* BLACK-THROATED GREEN WARBLER.

	T. V.	S. R.	1893.	GENERAL NOTES.
Jackson Co., Mo.	common			
Grinnell, Iowa	common			
Winnebago Co., Ill.	common		5-17	4-23-'88 8-27-'93 10-28-'87
Milton, Wis.	common			
Meridian, Wis.	rare			
Palmer, Mich.		common	6-4	
Lorain Co., O.	common		5-10	5-7-'94 L. 5-25-'94 } 9-1 to 10-9-'93 } never seen in spring
Berwyn, Pa.	abundant			
Cortland Co., N. Y.	common		5-10	10-12 to 10-20-'93
Gretna, N. Y.	common			5-13-'94
Oswego City, N. Y.	abundant			
Portland, Conn.		rare		
Belcherstown, Mass.	common		5-10	
Phillips, Me.		rare		
Toronto, Can.			5-28	

In Wisconsin: "Fairly common migrant. Know of one instance of their breeding in Jefferson Co. Not as common as formerly." (L. Kumlein.) The first arrivals in spring are in high plumage, in Lorain Co., O.

*Dendroica kirtlandi* (Baird.) KIRTLAND'S WARBLER.

Winnebago Co., Ill., May 25, 1894. First local, second state record.  
For first record see *Auk*, July, 1894, p. 558.

*Dendroica vigorsii* (Aud.) PINE WARBLER.

T. V.

GENERAL NOTES.

Starke, Fla. . . . .	abundant	"Fairly common summer resident in the pine regions of Wisconsin. More common along the lake shore (Michigan) than in the interior. Rare migrant in the oak regions." (L. Kumlein.) Who will be the first to give us dates for the migrations?
Milton, Wis. . . . .	not com.	
Meridian, Wis. . . . .	rare	
Lorain Co., O. . . . .	rare	
Oswego City, N. Y. . . . .	rare	
Portland, Conn. . . . .	not com.	
Bangor, Me. . . . .	common	

*Dendroica palmarum* (Gmel.) PALM WARBLER.

T. V.

GENERAL NOTES.

Jackson Co., Mo. . . . .	common	} 5-6-'93 L. 5-10-'93 4-26-'88 5-9-'90 { 9-12 to 10-12-'93
Grinnell, Iowa. . . . .	common	
Winnebago Co., Ill. . . . .	common	
Milton, Wis. . . . .	rare	
Meridian, Wis. . . . .	abundant	
Delavan, Wis. . . . .	tol. com.	
Lorain Co., O. . . . .	common	4-30-'94 L. 5-7-'94
Hamilton Co., O. . . . .	abundant	5-2-'93
Oswego City, N. Y. . . . .		one male 1878

"Common migrant. First March 6, 1894." (L. Kumlein.) It is surprising that this early warbler is not more generally known. Rare in Lorain Co., 1893.

*Dendroica palmarum hypochrysea*. YELLOW PALM WARBLER.

T. V.

GENERAL NOTES.

Starke, Fla. . . . .	tol. com.	rare S. R. Apr. 23, 1893 one male taken by G. D. Wilder, 4-10-'91
Portland, Conn. . . . .	not com.	
Belcherstown, Mass. . . . .	abundant	
Bangor, Me. . . . .	abundant	
Toronto, Can. . . . .	common	
Lorain Co., O. . . . .		

This and the preceding species are of similar habits, and both are early spring arrivals, usually appearing in April.

*Dendroica discolor* (Vieill.) PRAIRIE WARBLER.

Lorain Co., O., one taken May 7. 1892.

Perrineville, N. J., common S. R.

Portland, Conn., not common S. R.

We should keep a sharp lookout for this species. It seems to be very little known.

*Sciurus aurocapillus* (Linn.) OVEN-BIRD.

	S. R.	1893.	GENERAL NOTES.
Garden City, Kan. . . . .			not common T. V.
Jackson Co., Mo. . . . .	common		
Salem, Iowa. . . . .	common	5-5	4-29-'94
Grinnell, Iowa. . . . .	common		
Winnebago Co., Ill. . . . .	common	5-4	L. 9-24-'93
Meridian, Wis. . . . .	common		
Delavan, Wis. . . . .	common		
St. Paul, Minn. . . . .	common		
Hamilton Co., O. . . . .	common		
Lorain Co., O. . . . .	abundant	5-13	5-2-'94
Green Co., Pa. . . . .	common		
Berwyn, Pa. . . . .	abundant	4-13	L. 9-21-'93
Perrineville, N. J. . . . .	abundant	5-1	L. 10-1-'93
Miller's Cor's, N. Y. . . . .	common		
Cortland Co., N. Y. . . . .	common	5-9	L. 10-20-'93
Gretna, N. Y. . . . .	common	5-1	5-6-'94
Oswego City, N. Y. . . . .	abundant		
Portland, Conn. . . . .	common		
Wethersfield, Conn. . . . .	common	5-26	
Phillips, Me. . . . .	common		
Toronto, Can. . . . .	common		

Another good subject for special study. One that always heralds his arrivals in a well known key. We all must find him if we go into the woods.

*Seiurus noveboracensis* (Gmel.) WATER-THRUSH.

T. V.

GENERAL NOTES.

Jackson Co., Mo...	reported
Salem, Iowa.....	4-15-'94
Grinnell, Iowa..... rare	one record
Winnebago Co., Ill. common	5-7-'89 4-26-'92 9-12 to 9-20-'93
St. Paul, Minn.....	S. R. common
Hamilton Co., O... few	Prof. Kumlein writes from Wisconsin :
Lorain Co., O..... rare	"Very common T. V. I am very sure
Portland, Conn.... common	they nest in the state sometimes as far
south as Manitonoc."	

*Seiurus motacilla* (Vieill.) LOUISIANA WATER THRUSH.

T. V.

GENERAL NOTES.

Salem, Iowa..... very rare	I suspect that some have confused this
Grinnell, Iowa..... rare	with the two preceeding species. "Very
Meridian, Wis..... common	rare. One May 13, 1893, male. (L.
Hamilton Co., O... rare	4-15-'94 [Kumlein.]
Lorain Co., O..... common	5-8-'93 4-21-'94
Green Co., Pa..... common	
Oswego City, N. Y.. abundant	
Portland, Conn.... not com.	

*Geothlypis formosa* (Wils.) KENTUCKY WARBLER.

Salem, Iowa, S. R. not common.
Hamilton Co., O., S. R. 5-2-'92 4-28-'93.
Lorain Co., O., rare. I have never seen it.
Green Co., Pa., S. R. common.
Berwyn, Pa., S. R. common.
"Very rare in Wisconsin." (L. Kumlein.)

*Geothlypis agilis* (Wils.) CONNECTICUT WARBLER.

Milton, Wis., T. V. rare.
Hamilton Co., O., one male 5-16-93.
Berwyn, Pa., T. V. rare. Female 9-19-'93.
Portland, Conn., T. V. rare.

"Of regular occurrence spring and fall. The very last arrival in spring. June 1 is the regular date to look for them. Found nesting once in Jefferson Co." (L. Kumlein.) It frequents tangled undergrowth.



*Geothlypis philadelphia* (Wils.) MOURNING WARBLER.

Milton, Wis., T. V. rare.

Meridian, Wis., T. V. rare.

Lorain Co., O., male May 23, 1894. First Lorain Co., record.

Cortland Co., N. Y., T. V. rare.

Oswego City, N. Y., T. V. rare.

Portland, Conn., T. V. rare.

"Frequents same localities as preceding, but less common. One of our rarest warblers." (L. Kumlein.)

*Geothlypis macgillivrayi* (Aud.) MACGILLIVRAY'S WARBLER.

San Bernardino Co., Cala., T. V. rare.

Mr. W. L. Dawson has taken eggs in Washington State.

*Geothlypis trichas* (Linn.) MARYLAND YELLOW-THROAT.

	S. R.	1893.	GENERAL NOTES.
Winnebago Co., Ill.	common	5-27	5-3-'88
Meridian, Wis. . . . .	common		
Delavan, Wis. . . . .	common		
Palmer, Mich. . . . .	common	6-4	
Hamilton Co., O. . . . .	common		4-28-'91-2
Lorain Co., O. . . . .	common	5-8	5-1-'94 remains well into Sept.
Green Co., Pa. . . . .	common		
Berwyn, Pa., . . . . .	common	4-21	L. 9-18-'93
Cortland Co., N. Y.	common	5-9	
Gretna, N. Y. . . . .	common	5-3	5-7-'94
Oswego City, N. Y.	common		
Portland, Conn. . . . .	common		
Wethersfield, Conn.	common	5-11	
Belcherstown, Mass.	common		more numerous than usual 1893
Bangor, Me. . . . .	abundant		
Phillips, Me. . . . .	abundant		

"Most abundant (in Wisconsin) last of August and first days of September among the *phragmites* and such like reeds along the lake shores." (L. Kumlein.)

*Geothlypis trichas occidentalis.* WESTERN YELLOW-THROAT.

S. R.	GENERAL NOTES.
San Bernardino, Cal. common	rare resident
Garden City, Kan. . . . . rare	
Jackson Co., Mo. . . . . common	
Salem, Iowa. . . . . common	5-6-'92 5-5-'93 4-30-'94
Grinnell, Iowa. . . . . common	{ 4 25-'85 5-3-'86 4-30-'87 5-3-'88
	{ 5-5-'89 4-22-'90 departs late Sept.
• St. Paul, Minn. . . . . common	

I have detected no difference in song or habits between this and the preceding species. The two would be an excellent special study. They are preeminently birds of swampy regions, and lowly in habits.

*Icteria virens* (Linn.) YELLOW-BREASTED CHAT.

S. R.	GENERAL NOTES.
Coffeyville, Kan. . . . . common	
Garden City, Kan. . . . . common	
Jackson Co., Mo. . . . . common	
Salem, Iowa. . . . . common	5-6-'94
Grinnell, Iowa. . . . . common	common in brush skirting woods
Winnebago Co., Ill. common	5-1-'91 5-30-'93 L. 7-7-'93
St. Paul, Minn. . . . . common	
Hamilton Co., O. . . . . common	{ 4-18-'89 4-30-'90 4-20-'91 4-28-'92
	{ 4-29-'93
Lorain Co., O. . . . . rare	5-8-'94 only one pair seen
Green Co., Pa. . . . . abundant	
Berwyn, Pa. . . . . common	
Cortland Co., N. Y. rare	
Gretna, N. Y. . . . . common	
Portland, Conn. . . . . common	

"S. R. rare. Of regular occurrence in suitable localities." (L. Kumblein, Milton, Wis.) Its secretive habits have doubtlessly baffled many observers. Of bright colors and loud voice.

*Icteria virens longicauda* (Lawr.) LONG-TAILED CHAT.

San Bernardino, Cal., S. R. common. •

I have eggs taken in eastern Nevada in 1891.

*Sylvania mitrata* (Gmel.) HOODED WARBLER.

Starke, Fla., one specimen taken.

Winnebago Co., Ill., one male 9-19-'87.

Green Co., Pa., S. R. rare. One nest 6-6-'91. 5 eggs.

Oswego City, N. Y., S. R. common.

There is an unauthentic record for Grinnell, Iowa, and one for Lorain Co., O. "Not uncommon along Lake Michigan as a migrant, less common in the interior" (of Wisconsin). (L. Kumlein.)

*Sylvania pusilla* (Wils.) WILSON'S WARBLER.

Garden City, Kan., one taken in spring of 1891.

Jackson Co., Mo., T. V.

Grinnell, Iowa, T. V. common. Often abundant in Sept.

Winnebago Co., Ill., T. V. tol. com. 5-7-'87 5-16-'93 L. 5-28-'93

Meridian, Wis., T. V. not common.

Lorain Co., O., T. V. rare. One taken 5-21-'91 by G. D. Wilder.

Oswego City, N. Y., T. V. rare.

Portland, Conn., T. V. common.

"Not uncommon as a migrant. Undoubtedly breeds in Wisconsin." (L. Kumlein.) More of us should be acquainted with this interesting little fellow.

*Sylvania pusilla pileolata* (Pall.) PILEOLATED WARBLER.

San Bernardino, Cala., S. R. rare.

*Sylvania canadensis* (Linn.) CANADIAN WARBLER.

T. V.	GENERAL NOTES.
Winnebago Co., Ill. tol. com.	5-9-'93 L. 5-30-'93 8-27 to 10-17-'93
Milton, Wis..... common	only in fall
Meridian, Wis..... common	
Lorain Co., O..... rare	two specimens taken in 1894
Berwyn, Pa..... abundant	8-13 to 8-31-'93 none others ever found
Cortland Co., N. Y.	5-20-'93 one specimen taken.
Oswego City, N. N.	common S. R.
Portland, Conn.... common	
Bangor, Me..... rare	

"Fairly common. Probably breeds in Wisconsin." (L. Kumlein.) Evidently this species needs more study!

*Setophaga ruticilla* (Linn.) AMERICAN REDSTART.

	S. R.	1893.	GENERAL NOTES.
Jackson Co., Mo...	common		
Salem, Iowa.....	common	5-12	5-10-'94
Grinnell, Iowa.....	common		
Winnebago Co., Ill.	rare.	5-9	T. V. common L. 10-8-'93 4-27-'88
Milton, Wis.....	common		
Meridian, Wis.....	common		
Delavan, Wis.....	common		
St. Paul, Minn.....	common		
Palmer, Mich.....	common	5-27	L. 9-9-'93
Hamilton Co., O...	common	5 6	4-14-'90 5-3-'91-2
Lorain Co., O.....	common	5-8	5-2-'94
Green Co., Pa.....	abundant		
Berwyn, Pa.....		5-10	abundant T. V. 9-5 to 9-29-'93
Perrineville, N. J..	abundant	5-1	
Miller's Cor's, N. Y.	common	5-12	
Cortland Co., N. Y.	common		
Gretna, N. Y.....	common	5-13	5-4-'94
Oswego City, N. Y.	abundant		
Portland, Conn....	common		
Wethersfield, Conn.	common		
Bangor, Me.....	abundant		
Phillips, Me.....	abundant		
Toronto, Can.....	not rare		

Another species for special work. Its general distribution would certainly afford some interesting comparisons.

In the preceding report the capture of *Dendroica ærulesceus* (Gmel.) at Garden City, Kansas, by Mr. H. W. Menke, is the first one for Kansas. Prof. W. W. Cook speaks of it as a Kansas bird in his "Migration in the Mississippi Valley," but no record of an actual capture is given.

The specimen of *Dendroica kirtlandi* (Baird.) taken by Mr. J. E. Dickinson, in Winnebago Co., Ill., is the second one taken in the state. The other having been taken by Mr. B. T. Gault, at Glen Ellyn, on May 7, 1894. (Reference has already been given.)

The record of *Helminthophila celata* (Say.) by Mr. Frank L. Burns, at Berwyn, Pa., is the first one for Chester Co.; and those of *Helminthophila chrysoptera* (L.) and *Geothlypis philadelphia* (Wils.) taken by

the writer, are the first for Lorain Co., Ohio. That of *Dendroica tigrina* (Gmel.) by D. D. Stone, is the first for Oswego City, N. Y.; and the nest of *Dendroica striata* (Forst.) in Dallas Co., Iowa, by Fred Hamlin, reported by David L. Savage, is the first for the state.

A more extended study of this group will add greatly to our knowledge of its range and habits. The progress already made is highly gratifying and full of promise.

In response to the special bulletin issued in November last, a number of members very generously subscribed money for the publication of this bulletin and another, to appear soon on the Crow. But we need a few more dollars for postage and binding. All contributions will be promptly acknowledged.

So much interest has been shown in the work of the Chapter by a number of members of late, as to give much encouragement.

I have appointed Mr. Lynds Jones as general chairman of all the committees on special investigations, with power to arrange committees for the special branches of work. In the next bulletin there will be more definite announcements concerning this.

We have exchanged a number of back numbers of the Chapter publications with F. H. Lattin, of Albion, N. Y., for the following books:

Ridgway's Manual of N. A. Birds, list price,	\$7 50
Jordan's Manual of Vertebrates, list price,	2 50
Hornaday's Taxidermy,	3 00
Apgar's Key to Birds,	50
Birds of Greenland,	1 00
Birds of Labrador	1 00

The copy of Ridgway's Manual is somewhat shelf-worn, otherwise the books are perfectly new. Bids for the lot or for separate books should be sent to Mr. Lynds Jones, Oberlin, O., before February 10th.

The report of elections appears on another page.

Extra copies of this Bulletin 15 cents each.

REUBEN M. STRONG, *President.*

The experience of the work which the Chapter has done in years past, has taught us that one year is too short a time in which to make any thing like a careful study of even a single species, much less a group of species. Hence it is proposed that a continuous system of study be inaugurated.

Having selected a group for study, the Warblers, it is proposed for 1895 to 1899, to divide the topics for study between several competent members, giving to one *food*, to another *migrations*, to a third *song*,

to a fourth *nestling*. Each person so appointed will have charge of the investigations under his topic, and will be allowed four years in which to gather material for a final report, making, each year, a report of progress. By this means the work can be more carefully and thoroughly done, and the results will be more satisfactory and valuable. Should any member in charge of a topic wish to make a final report before the close of the four years, he would be at perfect liberty to do so. Mr. J. E. Dickinson, Rockford, Ill., has accepted the chairmanship of the department of migration and has already begun active work. Others will soon follow.

In addition to this work, Mr. Howard P. Mitchell, of Mt. Sterling, Wis., desires to study "Nestling Down." This is a field which is almost wholly open. I sincerely hope that in this study Mr. Mitchell may have the hearty, active co-operation of every member. Write to Mr. Mitchell at once, and ascertain more fully the scope and plan of his work.

There may be other special lines of study similar to that of Mr. Burns in the present report on the Crow. It is needless to say that these special lines, as well as the work in general, depend for their value and interest upon the individual effort of members.

A further announcement of the work will be made in the next bulletin. Meantime any questions or suggestions will be gladly received.

The annual dues of all members elected in October or January should be sent to the Treasurer as soon as possible.

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Eleven members of the W. O. C. eligible to vote, have cast their ballots for officers of the W. O. C., for the year 1895, resulting as below :

For President —

*R. M. Strong*, 8.

J. A. Bryant, 2.

For Vice-President —

*Ned Hollister*, 7.

C. D. McLouth, 3.

J. A. Bryant, 1.

For Secretary —

*J. E. Dickinson*, 6.

H. E. Miller, 5.

For Treasurer —

*Lynds Jones*, 11.

For Executive Council (three to be elected)—*J. Warren Jacobs*, 9.

*D. L. Savage*, 7.

*Walton Mitchell*, 5.

C. A. Ely, 4.

H. C. Oberholser, 4.

A. H. W. Norton, 2.

F. L. BURNS, *Judge of Election.*

I have found this statement correct.

R. M. STRONG, *President.*